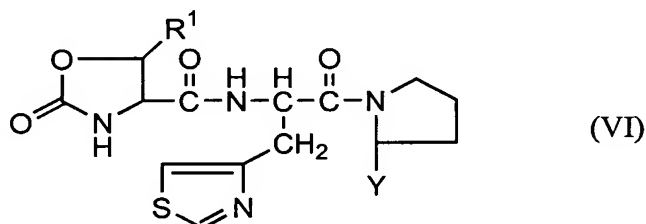


Amendments to the Claims

Please amend claim 7 and add new claim 12. This listing of claims will replace all prior versions and listings of claims in this application.

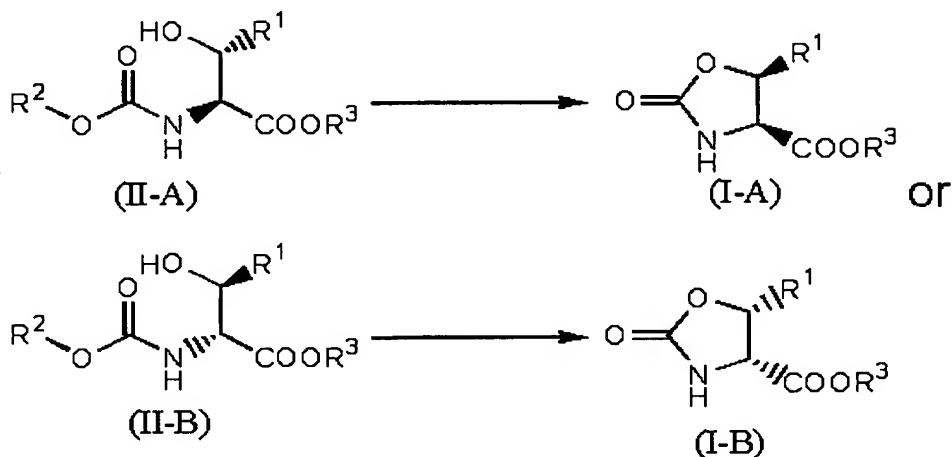
1-6. (Cancelled)

7. (Currently amended) A method for production of a compound represented by the general formula (VI):



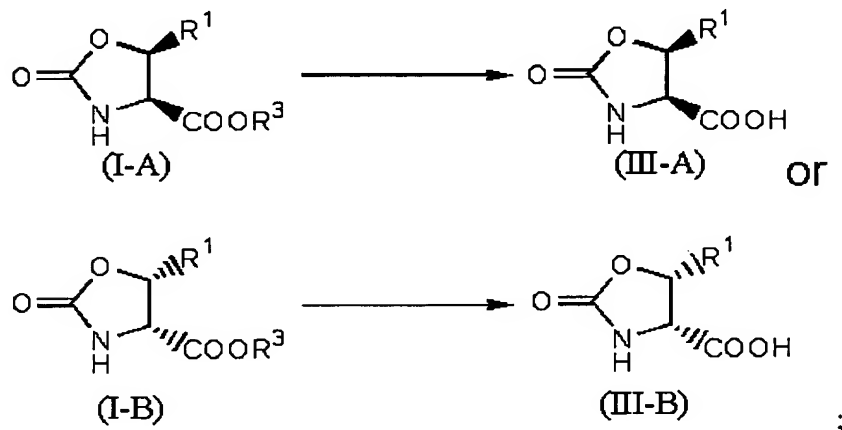
wherein R¹ is an optionally substituted lower alkyl, an optionally substituted aryl, an alkynyl, or an optionally substituted heteroaryl, and Y is an optionally substituted alkyl, the method comprising the step of:

treating a compound represented by the general formula (II-A) or the general formula (II-B) with thionyl chloride as follows:



wherein R¹ is as described above; R² is a lower alkyl, an optionally substituted aralkyl, or an optionally substituted heteroarylalkyl; and R³ is a lower alkyl;

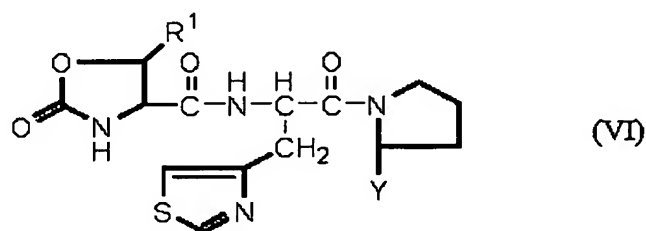
subjecting the obtained compound represented by the general formula (I-A) or the general formula (I-B) to a hydrolysis as follows:



and subjecting [[a]] the obtained compound represented by the general formula (III-A) or the general formula (III-B) to a peptide bond formation.

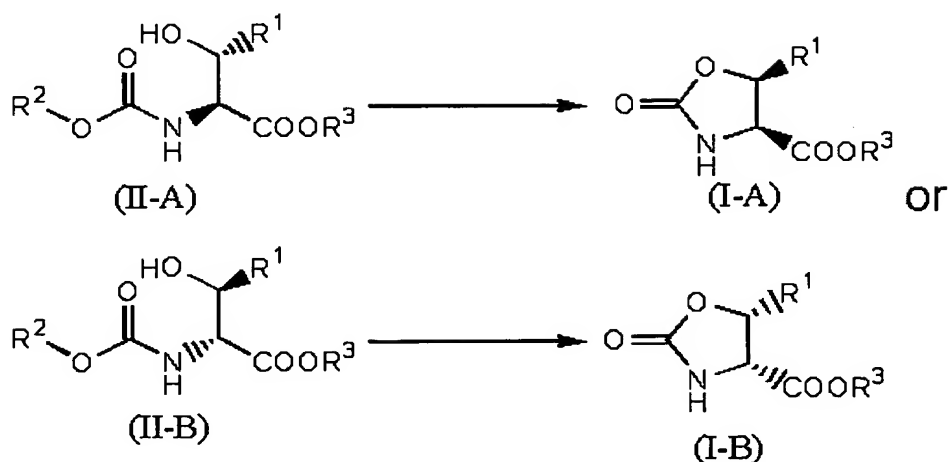
8-11. (Cancelled)

12. (New) A method for production of a compound represented by the general formula (VI):



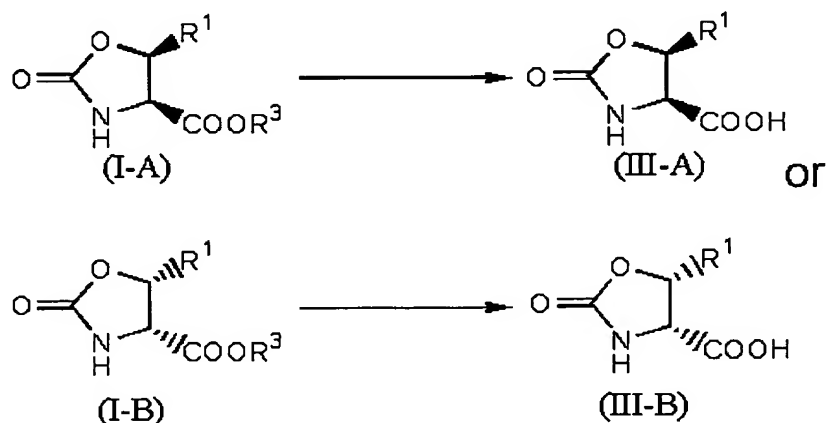
wherein R¹ is an optionally substituted lower alkyl, an optionally substituted aryl, an alkynyl, or an optionally substituted heteroaryl, and Y is an optionally substituted alkyl, the method comprising the step of:

treating a compound represented by the general formula (II-A) or the general formula (II-B) with thionyl chloride as follows:



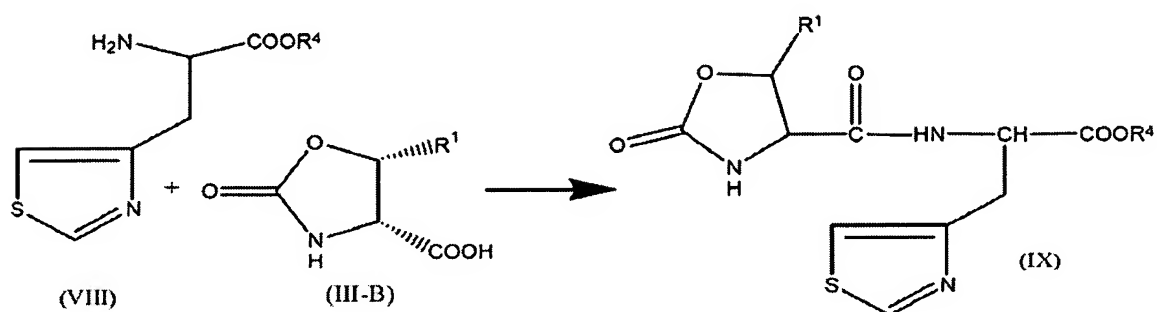
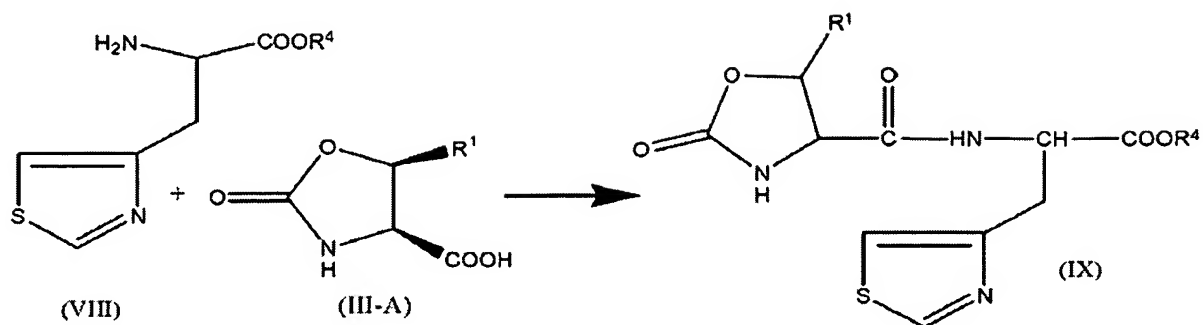
wherein R1 is as described above; R2 is a lower alkyl, an optionally substituted aralkyl, or an optionally substituted heteroarylalkyl; and R3 is a lower alkyl; and

subjecting the obtained compound represented by the general formula (I-A) or the general formula (I-B) to a hydrolysis as follows:

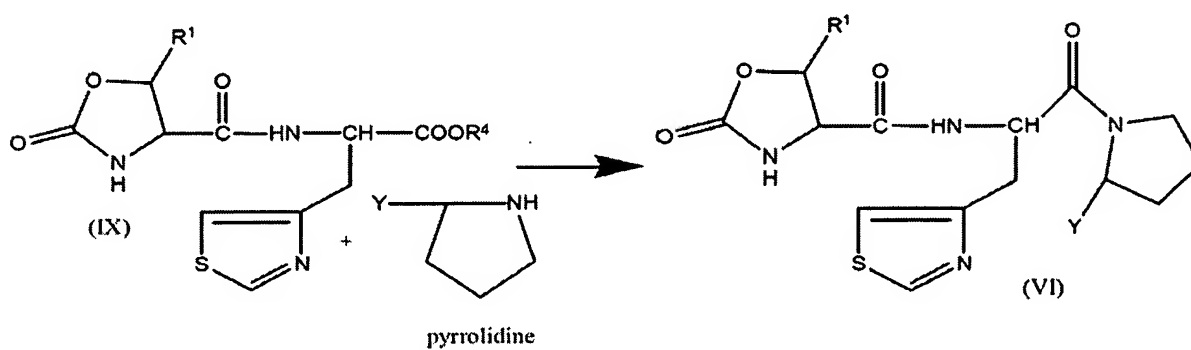


wherein the method further comprises either the steps of ((a) and (b)) or ((c) and (d)):

(a) obtaining a compound represented by general formula (IX) by forming a peptide bond between a compound represented by general formula (VIII) and a compound represented by general formula (III-A) or (III-B) as follows:

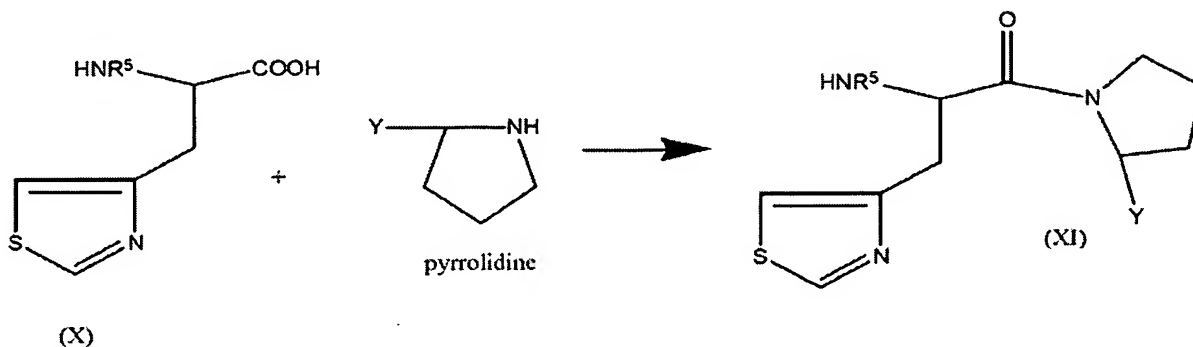


(b) and obtaining the compound represented by general formula (VI) by forming a peptide bond between the compound represented by general formula (IX) and a pyrrolidine derivative as follows:

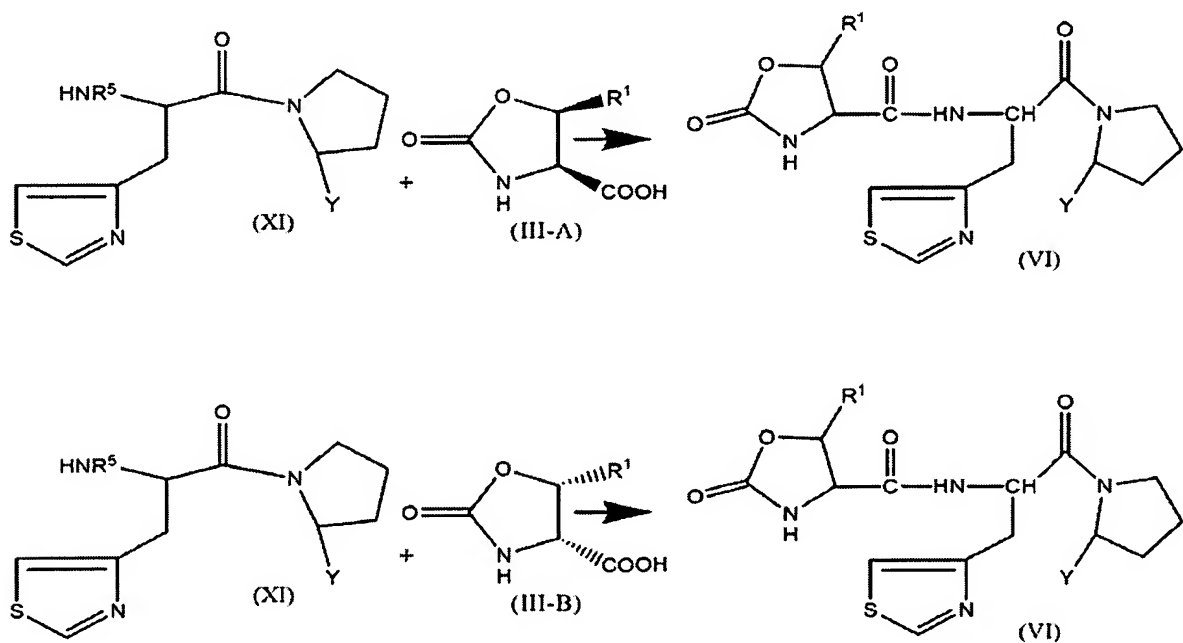


or

(c) obtaining a compound represented by general formula (XI) by forming a peptide bond between a compound represented by general formula (X) and a pyrrolidine derivative as follows:



(d) and obtaining the compound represented by general formula (VI) by forming a peptide bond between the compound represented by general formula (XI) and a compound represented by general formula (III-A) or (III-B) as follows:



wherein R_4 is a carboxyl protecting group and R_5 is an amino protecting group.